

NP VOLTS	230/460	MAX SAFE RPM	2700	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	62/31	Base Volt	460	R1	0.121	X1	0.578
HP	25 HP	NL AMPS	13.60	R2	0.588	X2	0.512
BASE SPEED	1778	Slips(HZ)	0.74	R2B	0.086	X2B	0.790
PHASE/HZ	3/60	WK2 ()	0.000	R2E	0.025	XM	16.600

Rated Full Load Data

	RPM	HP	Torque	Volts	Freq-Hz	Amps
Base Speed	1777.8	25.1	74.0	460	60	30.6
Max Speed	2666	25.1	49.4	460	90	27.9
Min Speed	0	0.0	74.0	15.59	0.74	30.6

Load Performance at Base Speed

	RPM	HP	Torque	Volts	Freq-Hz	Amps
No Load	1798.9	0.0	0.0	460	60	13.6
1/4	1794.1	6.2	18.2	460	60	15.3
1/2	1789.3	12.6	36.9	460	60	19.3
3/4	1783.5	18.8	55.3	460	60	24.6
Full Load	1777.8	25.1	74.0	460	60	30.6
O/L	1753	50.1	150.0	460	60	59.4

Blower Data	Volts	Ph/Hz	FL Amps	LR Amps	Frame	CFM

Remarks: Calculated Data
Vector PWM Inverter Duty



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A-C MOTOR PERFORMANCE CURVES
10WGZ651
 Record: 68462

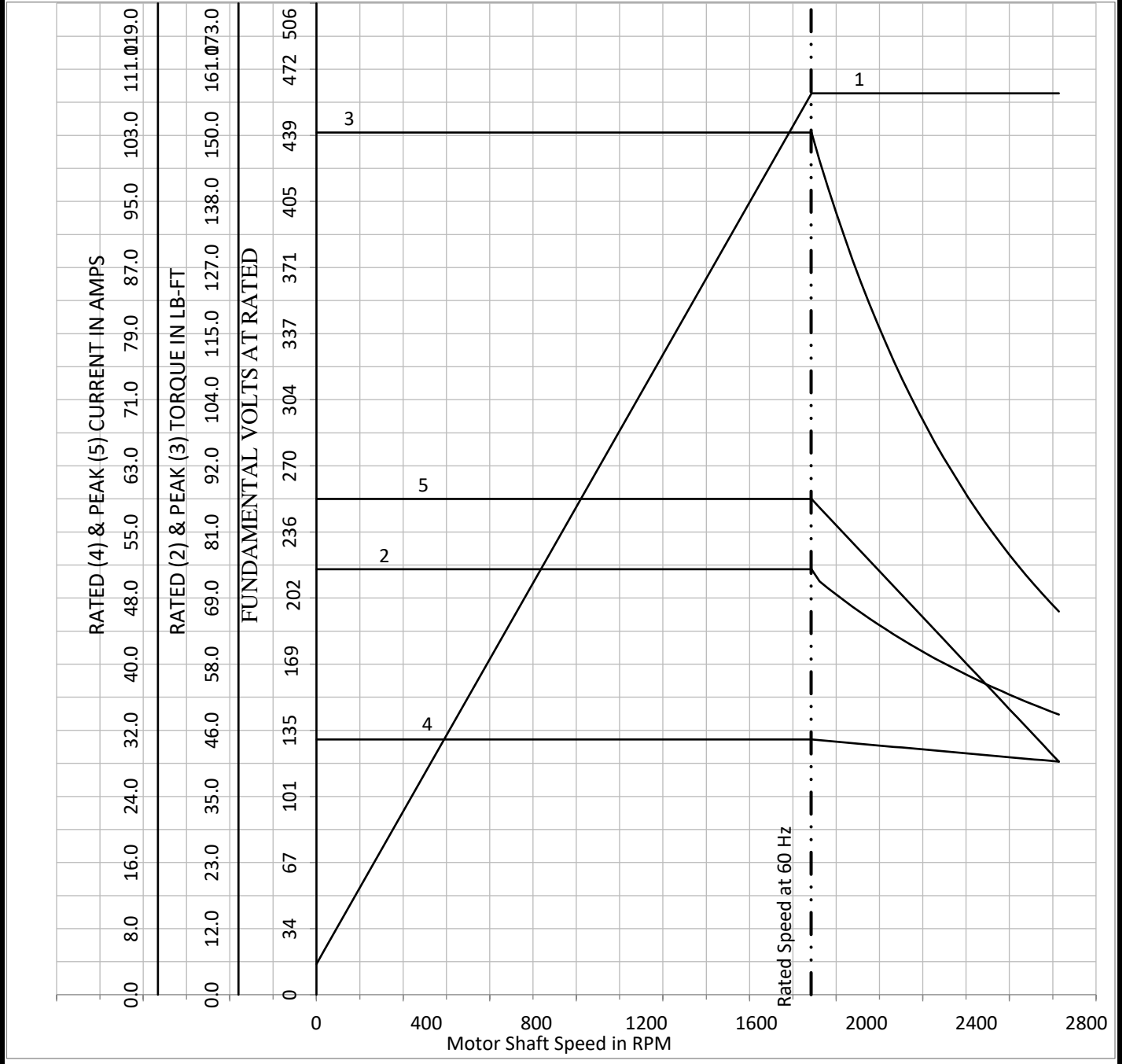
NP VOLTS 230/460
 NP AMPS 62/31
 HP 25 HP
 BASE SPEED 1777.80005
 PHASE/HZ 3/60

MAX SAFE RPM 2700
 Base Volt 460
 NL AMPS 13.60
 Slips(HZ) 0.74
 WK2 () 0.000

WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)

R1	0.121	X1	0.578
R2	0.588	X2	0.512
R2B	0.086	X2B	0.790
R2E	0.025	XM	16.600

Vector PWM Inverter Duty
 Variable Speed AC Motor Curves



Calculated Data
 Data Valid For Nameplate Speed Range only

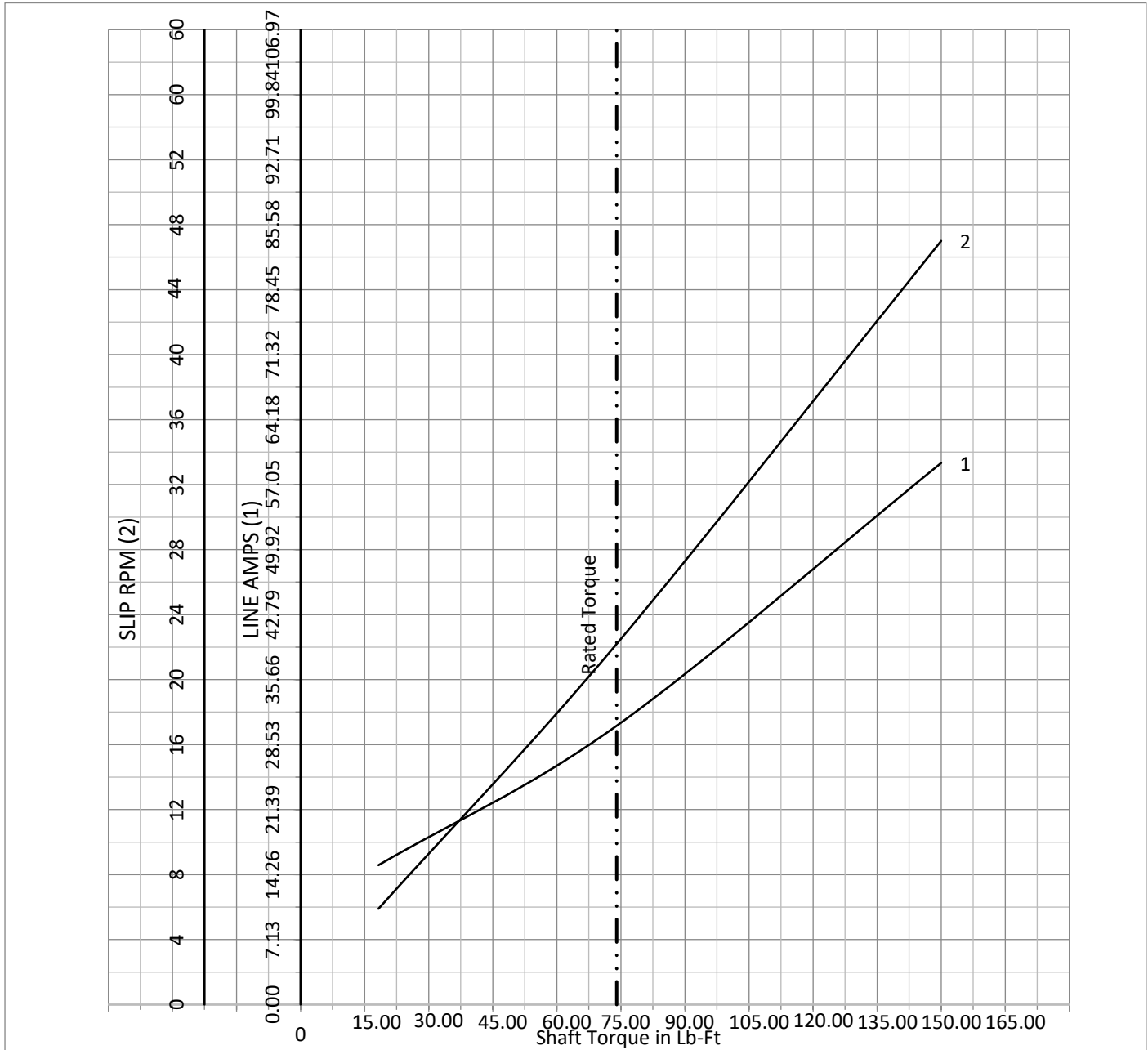


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NP VOLTS	230/460	MAX SAFE RPM	2700	WYE CONN EQ CKT OHMS PER PHASE (BASE RATING, 20C)			
NP AMPS	62/31	Base Volt	460	R1	0.121	X1	0.578
HP	25 HP	NL AMPS	13.60	R2	0.588	X2	0.512
BASE SPEED	1777.800049	Slips(HZ)	0.74	R2B	0.086	X2B	0.790
PHASE/HZ	3/60	WK2 ()	0.000	R2E	0.025	XM	16.600

Vector PWM Inverter Duty
Variable Speed AC Motor Curves



Calculated Data

Data Valid For Nameplate Speed Range only



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**A-C MOTOR
 PERFORMANCE
 CURVES**

10WGZ651

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